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Zhiping Yang^{a,1}, Yifu Guan^{b,1}, Jun Li^c, Li Li^{d*}, Zhipeng Li^{b,e*}

^aDepartment of Nutrition, The First Affiliated Hospital of Xiamen University, 55 Zhenhai Road, Xiamen, China

^bHKBU Institute for Research and Continuing Education, Shenzhen, China

^cDepartment of Neurology, The First Affiliated Hospital of Xiamen University, 55 Zhenhai Road, Xiamen, China

^dDepartment of Pharmacy, Zhejiang Hospital, Zhejiang Provincial Key Lab of Geriatrics, Hangzhou, China

^eKey Laboratory of Molecular Pharmacology and Drug Evaluation (Ministry of Education of China), School of Pharmacy, Yantai University, Yantai, China

Email: ronaldoli2001@163.com (LL);

lizhipeng0903@163.com(ZPL)

*Correspondence to:

Abstract:

Chrysin, a natural polyphenol plentifully contained in honey, propolis, vegetables and fruits, it has been reported to exert a variety of pharmacological activities. In the present study, we mainly investigated the protective effects and underlying molecular mechanisms of chrysin on carrageenan-induced lung injury in rats. The results showed that chrysin inhibited the neutrophils infiltration, attenuated histological injury of lung tissues, decreased PMNs markers level and oxidative stress markers levels of lungs in rats. Further studies showed chrysin can inhibit the NF- κ B

¹ contributed equally to this work

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